

Substitute for form 1449/PTO & 1449B/PTO <div style="text-align: center;">FIRST</div> <div style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div style="text-align: center;">(use as many sheets as necessary)</div>	Complete if Known										
Sheet 1 of 1	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Application Number</td> <td style="width:50%;"></td> </tr> <tr> <td>Filing Date</td> <td>September 29, 2006</td> </tr> <tr> <td>First Named Inventor</td> <td>Kazuya Matsumoto et al.</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned</td> </tr> <tr> <td>Attorney Docket No.</td> <td>1034232-000045</td> </tr> </table>	Application Number		Filing Date	September 29, 2006	First Named Inventor	Kazuya Matsumoto et al.	Examiner Name	Unassigned	Attorney Docket No.	1034232-000045
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U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
/S.W./	5,795,749		WONG et al.	08-18-998

FOREIGN PATENT DOCUMENTS										
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS					
					Translation	Partial Translation	Eng. Lang. Summary	Search Report.	IPER	Abstract
/S.W./	WO 03/006656*	A2 & 3	WIPO	01-23-2003						X
/S.W./	WO 03/077868*	A2 & 3	WIPO	09-25-2003						X
/S.W./	2003-230553*	A	JAPAN	08-19-2003					X*	X

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/S.W./	CARLOS F. BARBAS III, ET AL., "Deoxyribose-5-Phosphate Aldolase as a Synthetic Catalyst", Journal of the American Chemical Society, February 28, 1990, pp 2013-2014, Vol. 112, No. 5, American Chemical Society.*
	HARRIE J.M. GIJSEN ET AL., "Unprecedented Asymmetric Aldol Reactions with Three Aldehyde Substrates Catalyzed by 2-Deoxyribose-5-phosphate Aldolase", Journal of the American Chemical Society, September 7, 1994, pp 8422-8423, Vol. 116, No. 18, American Chemical Society.*
	LIHREN CHEN ET AL., "Deoxyribose-5-phosphate Aldolase as a Catalyst in Asymmetric Aldol Condensation", Journal of the American Chemical Society, January 15, 1992, pp 741-748, Vol. 114, No. 2, American Chemical Society.*
	WILLIAM A. GREENBERG ET AL., "Development of an Efficient, Scalable, Aldolase-Catalyzed Process for Enantioselective Synthesis of Statin Intermediates", April 20, 2004, pp 5788-5793, Vol. 101, No. 16, Proceedings of the National Academy of Sciences of the United States of America (PNAS).*
	CHI-HUEY WONG ET AL., "Recombinant 2-Deoxyribose-5-phosphate Aldolase in Organic Synthesis: Use of Sequential Two-Substrate and Three-Substrate Aldol Reactions", March 29, 1995, pp 3333-3339, Vol. 117, No. 12, American Chemical Society.*
	TIMOTHY D. MACHAJEWSKI ET AL., "The Catalytic Asymmetric Aldol Reaction", Angewandte Chemie International Edition, April 17, 2000, pp 1352-1374, Vol. 39, No. 8, Wiley-VCH Verlag GmbH.*
	HARUHIKO SAKURABA ET AL., "The First Crystal Structure of Archaeal Aldolase", The Journal of Biological Chemistry, pp 10799-10806, Vol. 278, No. 12, The American Society for Biochemistry and Molecular Biology.*
	ANDREAS HEINE ET AL., "Analysis of the Class I Aldolase Binding Site Architecture Based on the Crystal Structure of 2-Deoxyribose-5-phosphate Aldolase at 0.99 Å Resolution", Journal of Molecular Biology (JMB), October 29, 2004, Vol. 343, No. 4, Elsevier Ltd.*
↓	K.E. NELSON ET AL., "Evidence for Lateral Gene Transfer Between Archaea and Bacteria from Genome Sequence of Thermotoga Maritima", Deoxyribose-Phosphate Aldolase (Phosphodeoxy Riboaldolase) (Deoxyriboaldolase), [online] February 15, 2000, NCBI Entrez Protein, Accession Q9X1P5.*
/S.W./	S.T. FITZ-GIBBON ET AL., "Genome Sequence of the Hyperthermophilic Crenarchaeon Pyrobaculum Aerophilum", Probable Deoxyribose-Phosphate Aldolase (Phosphodeoxyriboaldolase) (Deoxyriboaldolase), [online] June 15, 2002, NCBI Entrez Protein, Accession Q8ZXK7.*

*Copy enclosed.

Examiner Signature	/Sikarl Witherspoon/	Date Considered	11/26/2007
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.